

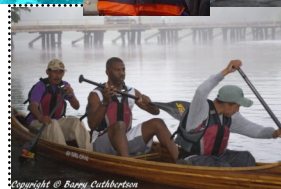
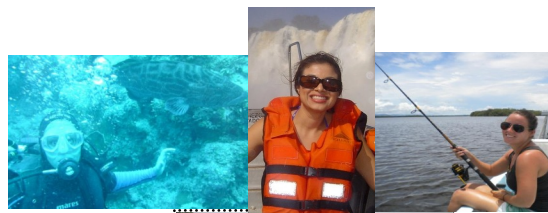


Theme for 2013:

*International Year of
Water Cooperation*



U.S. Embassy Teams



*World
Water
Day*



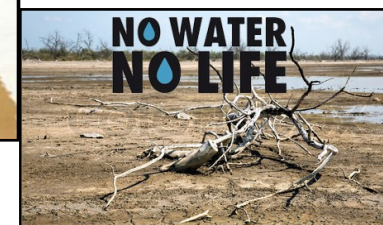
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*World
Water
Day*

World Water Day
2013

March 22, 2013



Tips to Conserve Water:



- #1 Collect rain water to water your garden.
- #2 Turn off the water when not in use (while lathering hands, shaving, or brushing your teeth).
- #3 Use the garbage disposal sparingly. Compost vegetable food waste instead and save gallons every time.
- #4 Wash your fruits and vegetables in a pan of water instead of running water from the tap.
- #5 When washing dishes by hand, don't let the water run while rinsing. Fill one sink with wash water and the other with rinse water.
- #6 Monitor your water bill for unusually high use. Your bill and water meter are tools that can help you discover leaks.
- #7 Listen for dripping faucets and running toilets. Fixing a leak can save 300 gallons a month or more.
- #8 Upgrade older toilets with water efficient models.
- #9 Drop your tissue in the trash instead of flushing it and save water every time.
- #10 Put food coloring in your toilet tank. If it seeps into the toilet bowl without flushing, you have a leak. Fixing it can save up to 1,000 gallons a month.
- #11 Water your lawn and garden in the morning or evening when temperatures are cooler to minimize evaporation.
- #12 Use drip irrigation for shrubs and trees to apply water directly to the roots where it's needed.
- #13 Use a broom instead of a hose to clean your driveway and sidewalk and save water every time.
- #14 Shorten your shower by a minute or two and you'll save up to 150 gallons per month.
- #15 When doing laundry, match the water level to the size of the load.
- #16 Washing dark clothes in cold water saves both on water and energy while it helps your clothes to keep their colors.
- #17 Teach your children to turn off faucets tightly after each use.
- #18 Encourage your school system and local government to develop and promote water conservation among children and adults.

- ⇒ Over one billion people, nearly 20% of the world's population, lack access to safe drinking water.
- ⇒ In 2004, 2.2 million deaths worldwide were attributed to unsafe water; 9 out of 10 of these were children under 5 years of age.
- ⇒ The lack of clean water kills an estimated 4,500 children a day.
- ⇒ A third of the world's population lives in water-stressed countries now. By 2025, this is expected to rise to two-thirds.
- ⇒ 2.6 billion people, 40% of the world's population lack access to adequate sanitation.
- ⇒ MORE PEOPLE DIE FROM LACK OF CLEAN WATER AND SANITATION each year than are killed by all forms of violence, including war.
- ⇒ 90% of the deaths that result from diarrheal diseases caused by unsafe water drinking occur in CHILDREN UNDER FIVE.
- ⇒ Electricity can be created from hydropower, a process that uses water to drive water turbines connected to generators. Belize has the Mollejon Hydroelectric Plant & Chalillo Dam.



Pure water (solely hydrogen & oxygen atoms— H_2O) has a neutral pH of 7, which is neither acidic nor basic.

It also has no smell & no taste.

What rivers are found in Belize?

* Belize has 35 major & minor river catchments or watersheds which drain into the Caribbean Sea. It has two central watersheds which are the *Belize River* (Mopan & Macal Rivers) & the *Sibun River*.

How much of a human body is water?

* about 60%

How much water does an individual use daily?

⇒ 123 gallons

⇒ How much of the earth's surface is covered with water?

⇒ Between 70 & 75%

⇒ How much of the earth's water is suitable for drinking?

* Only 1% is freshwater, 97% is salt water, 2% is frozen in glaciers

What are the 3 largest oceans?

* Pacific Ocean (largest), Atlantic Ocean (2nd) & Indian Ocean (3rd)

Which are the longest rivers in the world?

* Nile River, it reaches 6,650 km. (4,132 miles) (longest), Amazon River, it reaches 6,400 km. (4,000 miles) (2nd)

